

PATENT
930008-2003

AMENDMENT

IN THE DRAWINGS:

Kindly replace Figures 1-10 with Replacement Figures 1-10, attached hereto.



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REPLACEMENT SHEET

TAGTCACCAAG ACATATGAAT GTAATTATA CATTCAAAAC TAGATAGTAA
GTAAAAGTGA 60

TITTGCTTCG CAAAACATTT ATTTTGATTA AGTCTTCGAT CGATTAGTAT
TCGTCAGCTC 120

CACATGTCAC CATGCTTCCA CCTCGAACCT ATTAACCTCA TCATCTTGA
GGGATCTTAT 180

AACCGAAGTT GGGAAATCTC ATCTTGAGGG GGGCTTCATG CTTAGATGCT
TTCAGCACTT 240

ATCCCGTCCA CACATAGCTA CCCAGCTATG CCGTTGGCAC GACAACCTGGT
ACACCAGAGG 300

TATGTCCATC CCGGTCCTCT CGTACTAAGG ACAGCTCCTN TCAAATTGCC
TACGNCCANG 360

ACGGATAGGG ACCGAACGT TTTCACGACG GTNCTGAACC

400

FIGURE 1



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TCGACTACCA TCGACGCTAA GGAGCTTAAC TTCTGTGTTTC GGCATGGGAA
CAGTGTGACT 60

CCTTGCTATA GTCACCAGAC ATATGAATGT AATTATAACAT TCCAAACTAG
ATAGTAAGTA 120

AAAAGTGATTG GCTTCGCCAA ACATTTATTT TGATTAAGTC TTCGATCGAT
TAGTATT CGT 180

CAGCTCCACA TGTCACCAGCTTCCANCTN GAA

.213

FIGURE 2



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REPLACEMENT SHEET

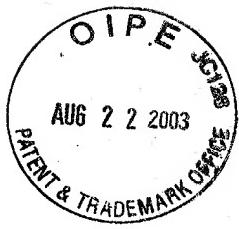
ATTCGTCA^{GC} TCCACATGTC ACCATGCTTC CACCTCGAAC CTATTAACCT
CATCATCTT^{TT} 60

GAGGGATCTT ATAACCGAAG TTGGGAAATC TCATCTTGAG GGGGGTTCAT
GCTAGATGCT 120

TCAGACTATC CCGTCCACAC ATGTAACCAG NATGCGTGG^A CGCATGGAAC
AGGGATGTCA 180

TCCG 184

FIGURE 3



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CCCGTGAAAG ATGATGAGGT TAATAGGTTT GAGGTGGAAG CATGGTGACA
TGTGGAGCGT 60

GACGAATACG TAATTGA

77

FIGURE 4



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CGAATACTAA TCGATCGAAG ACTTAATCAA AATAAATGTT TTGGCACNAA

50

FIGURE 5



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AATCGTCGAA ACTTAATCAA AATAAATGTT TTGCGACAAA TCACCTTAC
TTACTATCTA 60

FIGURE 6

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Replacement Sheet

10 20 30 40 50 60
TTTCCCAACTTCGGTTATAAGATCCTCAAAGATGATGAGGTTAATAGGTTCGAGGTGGA
 GATCCCTCAAAGATGATGAGGTTAATAGGTTCGAGGTGGA
 10 20 30 40

70 80 90 100 110 120
AGCATGGTGACATGTGGAGCTGACGAATACTAAATCGATCGAAGACTTAATCAAAATAAAT
 AGCATGGTGACATGTGGAGCTGACGAATACTAAATCGATCGAGGGCTAACCAAAATAAAT
 50 60 70 80 90 100

130 140 150 160 170
CTTTTGCAGCAAAATCACTTTACTTACTATCTAGTTTGAATGTATAA
 GTTTTGCAGCAAGATCACTTTACTTACTATCTAGTTTGAATGTATAATTACATTC
 110 120 130 140 150

160 170 180 190 200 210
ATATGTCTGGTGACTATAGCAAGGAGGTACACCTGTTCCATGCCAACACAGAAGTTA

FIGURE 7

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REPLACEMENT SHEET

GATCCCTCAAAGATGATGAGGTTAACAGTTCGAGGTGGA			
GATCCCTCAAAGATGATGAGGTTAACAGTTCGAGGTGGA			
10	20	30	40
70	80	90	100
AGCATGGTGACATGTGGAGCTGACGAATACTAAATCGATC			
AGCATGGTGACATGTGGAGCTGACGAATACTAAATCGATC			
50	60	70	

FIGURE 8

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REPLACEMENT SHEET

10 20 30
TTTCCCAACTTCGGTTATAAGATCCCTCAA
|||||||
TCTAACGATGAAGCCCCCTCAAGATGAGATTCCCAACTTCGGITATAACATCCCTCAA
2790 2800 2810 2820 2830 2840
40 50 60 70 80 90
AGATGATGAGGTTAATAGGTTCGAGGTGGAAGCATGGTGACATGCGAGCTGACGAATAC
|||||||
AGATGATGAGGTTAATAGGTTCGAGGTGGAAGCATGGTGACATGCGAGCTGACGAATAC
2850 2860 2870 2880 2890 2900
100 110 120 130 140 150
TAATCGATCGAAGACTTAATCAAAATAATGTTTGCGAAGCAAATCACTTTACTTAC
|||||||
TAATCGATCGAAGACTTAATCAA
2910 2920

FIGURE 9

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REPLACEMENT SHEET

10 20 30
TTTCCCAACTTCGGTTATAAGATCCCTCAA
|||
TCTAACATGAAGCCCCCTCAAGATGAGATTCCCAACTTCGGTTATAAGATCCCTCAA
7990 8000 8010 8020 8030 8040

40 50 60 70 80 90
AGATGATGAGGTTAATAGTTCGAGGTGGAAGCATGGTACATGTGGAGCTGACGAATAC
|||
AGATGATGAGGTTAATAGTTCGAGGTGGAAGCATGGTACATGTGGAGCTGACGAATAC
8050 8060 8070 8080 8090 8100

100 110 120 130 140 150
TAATCGATCGAAGACTTAATCAAAATAATGTTTGGCAAGCAAAATCACTTTACTTAC
|||
TAATCGATCGAGGGCTAACCAAAATAATGTTTGGCAAGCAAAATCACTTTACTTAC
8110 8120 8130 8140 8150 8160

160 170
TATCTAGTTTGAATGTATAA
|||
TATCTAGTTTGAATGTATAAATTACATTATGTCTGGTGACTATAGCAAGGAGGTCA
8170 8180 8190 8200 8210 8220

FIGURE 10